Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REQUEST FOR (RCE) **TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

| Application Number   | 09/559,844             |  |
|----------------------|------------------------|--|
| Filing Date          | April 26, 2000         |  |
| First Named Inventor | David A Bishop, et al. |  |
| Group Art Unit       | 2153                   |  |
| Examiner Name        | Anita Choudhary        |  |
| Attorney Docket No.  | MFCP.69390             |  |

This is a Request for continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

| 1.            | . Submission required under 37 C.F.R. § 1.114  |                    |   |                                   |              |  |  |  |  |
|---------------|--|--------------------|---|-----------------------------------|--------------|--|--|--|--|
|               | a. Previously submitted  |                    |   |                                   |              |  |  |  |  |
|               | i.   |                    | Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on   |                                   |              |  |  |  |  |
|               | ii.  |                    | (Any unentered amendment(s) referred to above will be entered)  Consider the arguments in the Appeal Brief or Reply Brief previously filed on |                                   |              |  |  |  |  |
|               | iii.   |                    | Other:  | RECEIVED                          |              |  |  |  |  |
|               | b. 🗷 🛮 Enclosed 🖟  |                    |   |                                   |              |  |  |  |  |
|               | i.   | ×                  | Amendment/Reply   |                                   | JUN 0 4 2004 |  |  |  |  |
|               | ii.  | To she allow Conto |   |                                   |              |  |  |  |  |
|               | iii.   |                    | Information Disclosure Statement (IDS)  | Technology Center 2100            |              |  |  |  |  |
|               | iv.  |                    | Other:  |                                   |              |  |  |  |  |
| 2.            | Miscell  | aneous             |   |                                   |              |  |  |  |  |
|               | a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.1039c) for a period of            |                    |   |                                   |              |  |  |  |  |
|               | months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(I) required)                               |                    |   |                                   |              |  |  |  |  |
|               | b. Other:  The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.                       |                    |   |                                   |              |  |  |  |  |
| 3.            |  |                    |   |                                   | sevments to  |  |  |  |  |
|               | a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-2112. |                    |   |                                   |              |  |  |  |  |
|               | i. 🗷 RCE fee required under 37 C.F.R. § 1.17(e)  |                    |   |                                   |              |  |  |  |  |
|               | ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)  |                    |   |                                   |              |  |  |  |  |
|               | iii.   |                    | Other:  |                                   |              |  |  |  |  |
|               | b. 🗖   | Chec               | k in the amount of \$ enclosed  |                                   |              |  |  |  |  |
|               | c. 🗆   | Paym               | nent by credit card (Form PTO-2038 enclosed)  |                                   |              |  |  |  |  |
| $\overline{}$ | SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  |                    |   |                                   |              |  |  |  |  |
| Nam           | e (Print/T   | ype)               | Kerry H. Owens  | Registration No. (Attorney/Agent) | 37,412       |  |  |  |  |
|               | ature  |                    | V - MAT   | Date June 1, 2004                 |              |  |  |  |  |

Burden Hours Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop RCE, P.O. Box 1450, Alexandria, VA 22313-1450.

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|    | FOR  | FY  | 2004  | JUN ( | 1 2004 |

Complete if Known

Application Number 09/559,844

Filing Date April 26, 2000

First Named Inventor David A. Bishop, et all PECEIVE

Examiner Name Anita Choudhary JUN 0 4 2004

Group Art Unit 2153

Technology Center 2100

MFCP.69390

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$770.00 Attorney Docket No.

| METHOD OF PAYMENT  |                      |                       |   |      | FEE CALCULATION (continued)                             |  |                       |                             |  |          |
|--|----------------------|-----------------------|---|------|---|--|-----------------------|-----------------------------|--|----------|
| The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to: |                      |                       |   |      | 3. ADDITIONAL FEES                                      |  |                       |                             |  |          |
| fees and credit any overpayments to:  Deposit Account Number  19-2112                          |                      |                       |   |      | Entity<br>Fee<br>(\$)                                   | Small<br>Fee<br>Code                           | Entity<br>Fee<br>(\$) | Fee Des                     | scription  | Fee Paid |
| Deposit Account Shook, Hardy & Bacon LLP   |                      |                       |   |      |   |  |                       |                             |  |          |
| Account Shook, Hardy & Bacon LLP Name  |                      |                       | 1051  | 130  | 2051  | 65   | _                     | e - late filing fee or oath |  |          |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                                  |                      |                       |   | 1052 | 50  | 2052   | 25                    | fee or co                   | e - tate provisional filing<br>ver sheet               |          |
| Applicant  | claims smal          | I entity statu        | us. See 37 CFR 1.27   | 1053 | 130   | 1053   | 130                   | Non-Eng                     | lish specification                                     |          |
| 2. Paymer  | nt Enclose           | d:                    |   | 1812 | 2,520   | 1812   | 2,520                 | reexamin                    |  |          |
| □ Check □  | Credit C             | ard 🗆                 | Money Order ☐ Other   | 1804 | 920°  | 1804   | 920*                  | to Exami                    | ng publication of SIR prior<br>ner action              |          |
|  | FEE                  | CALCUI                | ATION   | 1805 | 1,840*  | 1805   | 1,840*                | Request<br>Examine          | ing publication of SIR after<br>r action               |          |
| 1. BASIC FILIN   | G FEE                |                       |   | 1251 | 110   | 2251   | 55                    |                             | n for reply within first mont                          | h        |
|  |                      |                       |   | 1252 | 420   | 2252   | 210                   | Extensio<br>month           | n for reply within second                              |          |
| Large Entity<br>Fee Fee  | Fee                  | Entity<br>Fee         | Fee Description   | 1253 | 950   | 2253   | 475                   |                             | n for reply within third                               |          |
| Code (\$)  | Code                 | (\$)                  | Paid  | 1254 | 1,480   | 2254   | 740                   | Extensio<br>month           | n for reply within fourth                              |          |
| 1001 770   | 2001                 | 385                   | Utility filing fee  | 1255 | 2,010   | 2255   | 1,005                 |                             | n for reply within fifth mont                          | h        |
| 1002 340   | 2002                 | 170                   | Design filing fee   | 1401 | 330   | 2401   | 165                   | Notice of                   |  | .,       |
| 1003 530   | 2003                 | 265                   | Plant filing fee  | 1402 | 330   | 2402   | 165                   | _                           | orief in support of an appea<br>for oral hearing       | a'       |
| 1004 770   | 2004                 | 385                   | Reissue filing fee  | 1403 | 290   | 2403   | 145                   |                             | to institute a public use                              | <u> </u> |
| 1005 160   | 2005                 | 80                    | Provisional filing fee                                      | 1451 | 1,510   | 1451   | 1,510                 | proceed                     |  |          |
|  |                      |                       |   | 1452 | 110   | 2452   | 55                    |                             | to revive - unavoidable                                |          |
|  |                      | SU                    | BTOTAL (1) \$0  | 1453 | 1,330   | 2453   | 665                   | Petition                    | to revive - unintentional                              |          |
| 2. EXTRA CLAIM FEES  |                      | 1501                  | 1,330   | 2501 | 665   | Utility is:                                    | sue fee (or reissue)  |                             |  |          |
|  |                      | Extra<br>Claims       | Fee from Fee Paid below                                     | 1502 | 480   | 2502   | 240                   | Design i                    | ssue fee   |          |
| Total Claims 29  | - 36** =             | 0                     | x \$18 = \$0  | 1503 | 640   | 2503   | 320                   | Plant iss                   | sue fee  |          |
| Independent 3  | - 7** =              | 0                     | x \$86 = \$0  | 1460 | 130   | 122  | 130                   | Petitions                   | s of the Commissioner                                  |          |
| Claims<br>Multiple Dependen  | t                    |                       | = \$0   | 1807 | 50  | 1807   | 50                    | Process<br>1.17(q)          | ing fee under 37 CFR                                   |          |
|  |                      | 1806                  | 180   | 1806 | 180   | Submission of Information Disclosure Statement |                       |                             |  |          |
| Large Entity<br>Fee Fee<br>Code (\$)   | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   | 8021 | 40  | 8021   | 40                    | per prop                    |  | t        |
| 1202 18  | 2202                 | 9                     | Claims in excess of 20                                      | 1809 | 770   | 2809   | 385                   | rejection<br>(37 CFF        | R § 1.129(a))  |          |
| 1201 86  | 2201                 | 43                    | Independent claims in excess of 3                           | 1810 | 770   | 2810   | 385                   | examine                     | h additional invention to be<br>ed (37 CFR § 1.129(b)) |          |
| 1203 290   | 2203                 | 145                   | Multiple dependent claims, if not paid                      | 1801 | 770   | 2801   | 385                   | (RCE)                       | t for Continued Examination                            | \$770.00 |
| 1204 86  | 2204                 | 43                    | "Reissue independent claims over<br>original patent         | 1802 | 900   | 1802   | 900                   |                             | it for expedited examination<br>sign application       | n        |
| 1205 18  | 2205                 | 9                     | "Reissue claims in excess of 20 and<br>over original patent | 1    |   |  |                       |                             |  |          |
| Other fee (s   |                      |                       |   |      | e (specify)   |  |                       |                             |  |          |
| SUBTOTAL (2) \$0  " or number previously paid, if greater; For reissues, see above. 'Red       |                      |                       |   |      | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$770.00 |  |                       | \$770.00                    |  |          |
| Complete (if applicable)   |                      |                       |   |      |   |  |                       |                             |  |          |
| Name (Print/Typ  |                      | Kerry H               | I. Owens  |      | gistration N<br>torney/Age                              |  | 37,412                | _                           |  | 783-8400 |
| 03te luno 1 2004   |                      |                       |   |      |   |  |                       |                             |  |          |
| Signature Date Sulle 1, 2004   |                      |                       |   |      |   |  |                       |                             |  |          |